

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|------|---|--|------------------|---------|---------------------|
| L1    | 9243 | 709/227,228.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L2    | 1024 | 709/235.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L3    | 155  | (identical or duplicate)<br>near1 (ack or<br>acknowledgement) with<br>(congestion)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L4    | 95   | 709/227,228.ccls. and<br>(session near2 relay\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L5    | 26   | (nec).as. and (session<br>near1 relay\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L6    | 114  | (session near1 relay\$3).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>14:40 |
| L7    | 2    | "20020169964".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>15:21 |
| L8    | 609  | (judg\$3 with (reduc\$3 or<br>decreas\$3) with<br>transmission)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>15:45 |
| L9    | 18   | (judg\$3 with (reduc\$3 or<br>decreas\$3) with<br>transmission with<br>(throughput or bandwidth)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>15:46 |
| L11   | 0    | queue with receiv\$4 near3<br>amount same (less or small<br>\$2) near3 (empty or full)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>16:02 |
| L12   | 243  | queue with receiv\$4 near3<br>amount  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ              | ON      | 2010/07/21<br>16:03 |

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| L13 | 286 | queue with (receiv\$4 or accept\$4) near3 amount   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:04 |
| L14 | 906 | queue with (receiv\$4 or accept\$4) near3 (siz\$3 or amount)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:04 |
| L15 | 1   | queue with (receiv\$4 or accept\$4) near3 (siz\$3 or amount) same (less or smaller) near5 (capacity)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:05 |
| L16 | 3   | queue with (receiv\$4 or accept\$4) near3 (siz\$3 or amount) same (avoid\$3 near3 overflow\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:06 |
| L17 | 11  | queue with (receiv\$4 or accept\$4) near3 (siz\$3 or amount) with (overflow\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:06 |
| L18 | 261 | queue with (receiv\$4 or accept\$4) with buffer near3 (siz\$3 or amount)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:07 |
| L19 | 0   | queue with calcuat\$3 near5 (receiv\$4 or accept\$4) with buffer near3 (siz\$3 or amount)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:08 |
| L20 | 0   | queue with calcuat\$3 near5 (receiv\$4 or accept\$4) with (siz\$3 or amount)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:08 |
| L21 | 44  | queue with calculat\$3 near5 (receiv\$4 or accept\$4) with (siz\$3 or amount)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:08 |
| L22 | 8   | (US-20060089990-\$ or US-20030204601-\$ or US-20090185485-\$ or US-20060039285-\$ or US-20050141419-\$ or US-20080212965-\$).did. or (US-6690645-\$ or US-6675220-\$).did. | US-PGPUB;<br>USPAT                       | ADJ | ON | 2010/07/21<br>16:32 |
| L23 | 0   | l22 and measur\$3 near2 time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:32 |
| L24 | 0   | l22 and measur\$3 near2 (transmission or bandwidth or congestion) with time  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:33 |

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| L25 | 4  | l22 and (transmission or bandwidth or congestion) with time   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:33 |
| L26 | 33 | (measur\$3) near5 time with (buffer or queue) near3 empty   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:41 |
| L27 | 10 | (US-20060089990-\$ or US-20030204601-\$ or US-20090185485-\$ or US-20060039285-\$ or US-20050141419-\$ or US-20080212965-\$ or US-20100091652-\$).did. or (US-6690645-\$ or US-6675220-\$ or US-7012889-\$).did.                      | US-PGPUB;<br>USPAT                       | ADJ | ON | 2010/07/21<br>16:48 |
| L28 | 2  | l27 and (time with empty)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:48 |
| L29 | 9  | inactivit\$3 near3 tim\$3 with (buffer or queue) near3 empty  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>16:51 |
| L30 | 11 | (US-20060089990-\$ or US-20030204601-\$ or US-20090185485-\$ or US-20060039285-\$ or US-20050141419-\$ or US-20080212965-\$ or US-20100091652-\$ or US-20050063304-\$).did. or (US-6690645-\$ or US-6675220-\$ or US-7012889-\$).did. | US-PGPUB;<br>USPAT                       | ADJ | ON | 2010/07/21<br>17:51 |
| L31 | 3  | l30 and ip address  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>17:51 |
| L32 | 2  | l30 and mac address   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>17:51 |
| L33 | 3  | l30 and port number   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2010/07/21<br>17:52 |
| S1  | 6  | *581397*.ap.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>10:09 |

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| S2  | 8014   | 709/227,228.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>10:11 |
| S3  | 72     | 709/227,228.ccls. and<br>(session near2 relay\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>10:11 |
| S4  | 38     | (session near1 relay\$3).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>11:14 |
| S5  | 104    | (session near1 relay\$3).ab.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>11:14 |
| S6  | 905    | 709/235.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>11:45 |
| S7  | 522    | (identical or duplicate)<br>near1 (ack or<br>acknowledgement)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:09 |
| S8  | 130    | (identical or duplicate)<br>near1 (ack or<br>acknowledgement) with<br>(congestion)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:09 |
| S9  | 1      | (identical or duplicate)<br>near1 (ack or<br>acknowledgement) same<br>(congestion) same (session<br>near1 relay\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:10 |
| S10 | 5      | (identical or duplicate)<br>near1 (ack or<br>acknowledgement) with<br>(transmission near3 rate)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:13 |
| S11 | 1      | (session near1 relay\$3)<br>with (congest\$3 or<br>deteriorat\$3).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:14 |
| S12 | 239656 | (nec).as.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:19 |
| S13 | 24     | (nec).as. and (session<br>near1 relay\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>12:19 |

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| S14 | 3     | (session near1 relay\$3)<br>same (queue or database<br>or data stor\$3).ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>15:15 |
| S15 | 7     | (session near1 relay\$3)<br>same (buffer or queue or<br>database or data stor\$3).<br>ab.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>15:15 |
| S16 | 0     | (session near1 relay\$3)<br>same (monitor\$3 or detect<br>\$3 or determin\$5) with<br>(free near1 space)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>15:19 |
| S17 | 3     | (session near1 relay\$3)<br>same (monitor\$3 or detect<br>\$3 or determin\$5) with<br>(data near1 amount)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/09<br>15:19 |
| S18 | 6     | (US-20060089990-\$ or US-<br>20030204601-\$ or US-<br>20090185485-\$ or US-<br>20060039285-\$ or US-<br>20050141419-\$).did. or<br>(US-6690645-\$).did. | US-PGPUB;<br>USPAT                       | ADJ | ON | 2009/11/20<br>14:05 |
| S19 | 4     | S18 and session   | US-PGPUB;<br>USPAT                       | ADJ | ON | 2009/11/20<br>14:05 |
| S20 | 2     | S18 and session near1 relay   | US-PGPUB;<br>USPAT                       | ADJ | ON | 2009/11/20<br>14:06 |
| S21 | 16116 | (transmiss\$3 near3 initial<br>\$4)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:28 |
| S22 | 1687  | (transmiss\$3 near3 initial<br>\$4) with (judg\$3 or<br>determin\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:29 |
| S23 | 820   | (transmiss\$3 near1 initial<br>\$4) with (judg\$3 or<br>determin\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:29 |
| S24 | 10    | (transmiss\$3 near1<br>initialized) with (judg\$3 or<br>determin\$5)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:29 |
| S25 | 1     | transmissive near3<br>initialized   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:31 |
| S26 | 1433  | transmit\$4 near3 initialized   | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:31 |

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| S27 | 944 | transmit\$4 near2 initialized                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:32 |
| S28 | 43  | transmit\$4 near2 initialized<br>with (judg\$3 or determin<br>\$5) | US-PGPUB;<br>USPAT;<br>USOCR;<br>DERWENT | ADJ | ON | 2009/11/20<br>15:32 |

**EAST Search History (I nterference)**

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**7/ 21/ 2010 6:13:18 PM****C:\ Documents and Settings\ jrecek\ My Documents\ EAST\ Workspaces\ 10581397.wsp**